

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 33   | (photodetector or photodiode or (light or photo) near2 (sensor or detector or diode or sensing)) and (locos or fox or field near oxide or sti) near3 (separated or spaced or isolated or interval or spacing or separation) near4 (doped or dopant or implant\$4 or p or n) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/07/07 12:53 |
| S18   | 10   | "6534335".pn. "20010017382"<br>"6495391".pn. "5841158".pn.<br>"5841176".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/07/07 10:27 |
| S19   | 9    | (US-20030227064-\$ or<br>US-20010017367-\$ or<br>US-20040033667-\$ or<br>US-20010055849-\$).did. or<br>(US-6351002-\$ or US-6838714-\$ or<br>US-6417074-\$ or US-6339248-\$ or<br>US-6281533-\$).did.   | US-PGPUB;<br>USPAT  | OR               | ON      | 2006/07/07 10:32 |
| S21   | 33   | cmos near2 image near2 sensor same (epitaxial or epi or epitaxy) same (well or n-well or p-well)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/07/07 10:41 |
| S22   | 6    | ("4877951"   "5360987"   "5466962"  <br>"5587596"   "5608243"   "5920092").<br>PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/07/07 10:37 |
| S23   | 26   | cmos near2 image near2 sensor and (conventional or prior near art) same ((p or p-type or p-doped) near (epitaxial or epi or epitaxy) or p-epi) same (p-well or p-doped adj well or p-type adj well)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/07/07 10:49 |
| S24   | 172  | cmos near2 (photodiode or imag\$3 near2 sensor) and (conventional or prior near art) same (p-well or p-doped adj well or p-type adj well)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/07/07 10:50 |
| S25   | 6    | ("5360987"   "5898196"   "5977570"  <br>"5994742"   "6026964"   "6040592").<br>PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/07/07 10:52 |
| S26   | 8    | ("4107722"   "5430321"   "5461425"  <br>"5982011"   "6051857"   "6071826"  <br>"6084259"   "6147372").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/07/07 10:56 |

## EAST Search History

|     |    |   |                              |    |    |                  |
|-----|----|---|------------------------------|----|----|------------------|
| S27 | 7  | ("4984047"   "5051797"   "5721415"   "5841159"   "5880495"   "5977576"   "6023081").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/07/07 10:56 |
| S28 | 13 | ("4374700"   "5319604"   "5461425"   "5471515"   "5541402"   "5576763"   "5612799"   "5614744"   "5625210"   "5705846"   "5708263"   "5757045"   "6040593").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/07/07 11:04 |
| S29 | 3  | ("5598022"   "5859462"   "6133615").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/07/07 11:20 |